

03500.017761

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
SHUNTARO ARATANI ET AL. ) Examiner: Not Yet Assigned  
Application No.: 10/724,700 ) TC/Art Unit: NYA  
Filed: December 2, 2003 )  
For: DATA BROADCASTING )  
RECEIVING AND )  
REPRODUCING APPARATUS ) January 27, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the attached PTO-1449 form.

In view of the waiver by the U.S. Patent and Trademark Office of the requirement under 37 C.F.R. § 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, and for all international applications that have entered the national stage under 35 U.S.C. § 371 after June 30, 2003, no copies of such documents are enclosed.

Copies of the other documents listed on the PTO-1449 form are enclosed.

An explanation of relevance for the non-English documents is given in the attached English abstracts and on page 4 of the specification. Also, JPA 9-160899 is in the same patent family as U.S. Patent No. 5,842,023.

The Examiner's attention also is directed to the following U.S. applications:

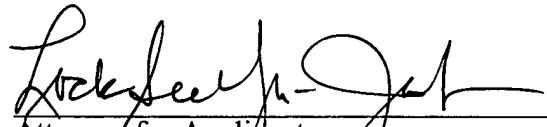
<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>TC/ART UNIT</u>
09/921,698	August 6, 2001	2151
09/605,373	June 29, 2000	2121
10/651,957	September 2, 2003	2611
09/818,545	March 28, 2001	2622

A copy of each cited application, as originally filed, is enclosed.

It is respectfully requested that the above information and the enclosed documents be considered by the Examiner and that a copy of the PTO-1449 form be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

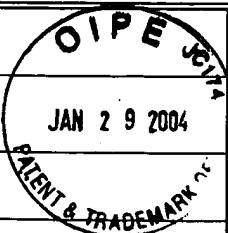
Respectfully submitted,

  
\_\_\_\_\_  
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ATTY DOCKET NO.  
**03500.017761**APPLICATION NO.  
**10/724,700**APPLICANT  
**SHUNTARO ARATANI ET AL.**FILING DATE  
**December 2, 2003**GROUP  
**NYA**

JAN 29 2004



## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<b>5,842,023</b>	<b>11/24/98</b>	<b>Tsumura</b>	<b>395</b>	<b>712</b>	
		<b>2002/0078447 A1</b>	<b>06/20/02</b>	<b>Mizutome et al.</b>	<b>725</b>	<b>37</b>	
		<b>2002/0062487</b>	<b>05/23/02</b>	<b>Ohno et al.</b>	<b>725</b>	<b>133</b>	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		<b>11-313191</b>	<b>11/09/99</b>	<b>Japan</b>			<b>Abstract</b>
		<b>9-160899</b>	<b>06/20/97</b>	<b>Japan</b>			<b>Abstract</b>

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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